



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

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|--|------------------|---------------------|----------------------|
| <b>Appln. Ser. No.:</b>  | <b>Filed:</b>    | <b>Inventor(s):</b> | <b>Atty Dkt:</b>     |
| 10/071,950   | February 6, 2002 | Carl H. Knowles     | 056103-5047          |
| <b>Title: Bar Code Reader for Automatically Detecting the Presence of a Bar Code Using Laser Flicker</b> |                  |                     |                      |
| <b>Examiner: N/A</b>   |                  |                     | <b>Art Unit: N/A</b> |

New York, New York  
April 18, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231-0001

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, please enter and consider for the above-identified Patent Application the documents listed on the attached Form PTO-SB/08A & SB/08B.

Applicant maintains that the subject invention is novel and non-obvious over the above references, and that none of the above references disclose or suggest the invention claimed in the subject application.

No fee is believed to be required for entry and consideration of the present INFORMATION DISCLOSURE STATEMENT, since it is being submitted before mailing of the first Office Action on the merits pursuant 37 C.F.R. §1.97(b)(3).



However, should any additional fee or refund be deemed necessary, please charge/deposit such amount to Deposit Account 08-2776 of the below-identified firm.

Dated: April 18, 2002

Respectfully submitted,

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Encl. Form PTO-SB/08A & SB/08B and references cited therein.

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**Complete if Known**

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|-------------------------------|-------------------------|
| <b>Application Number</b>     | 10/071,950              |
| <b>Filing Date</b>            | February 6, 2002        |
| <b>First Named Inventor</b>   | Carl Harry Knowles      |
| <b>Group Art Unit</b>         | TBA                     |
| <b>Examiner Name</b>          | TBA                     |
| <b>Attorney Docket Number</b> | 1274-006N (056103-5047) |

(use as many sheets as necessary)

Sheet 1 of 4

| U.S. PATENT DOCUMENTS |                          |                      |                                      |  |  |  |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |  |
|                       |                          | 5,420,411            |                                      | Salatto, Jr. et al                                 | 05/30/1995   |  |
|                       |                          | 5,340,971            |                                      | Rockstein et al                                    | 08/23/1994   |  |
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[illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

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| Sheet | 3 | of | 4 |
|-------|---|----|---|

**Complete if Known**

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| <b>First Named Inventor</b> | Carl Harry Knowles      |
| Group Art Unit              | TBA                     |
| Examiner Name               | TBA                     |
| Attorney Docket Number      | 1274-006N (056103-5047) |

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner  
Signature

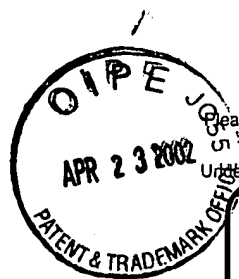
Date Considered

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-96)  
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| <b>Substitute for form 1449B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |           |   | <b>Complete if Known</b>      |                         |
|  |   |           |   | <b>Application Number</b>     | 10/071,950              |
|  |   |           |   | <b>Filing Date</b>            | February 6, 2002        |
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|  |   |           |   | <b>Examiner Name</b>          | TBA                     |
|  |   |           |   | <b>Attorney Docket Number</b> | 1274-006N (056103-5047) |
| <b>Sheet</b>   | 4 | <b>of</b> | 4 |                               |                         |

| <b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b> |                                 |  |                      |
|--|---------------------------------|--|----------------------|
| <b>Examiner<br/>Initials*</b>                            | <b>Cite<br/>No.<sup>1</sup></b> | <b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b> | <b>T<sup>2</sup></b> |
|  |                                 | Microcomputer-Product Brochure of MS131 Microcomputer Controller by Metrologic Instruments, Inc., 1984 (1 page).   |                      |
|  |                                 | Enhanced Version of MS131 Controller-Product Brochure of MS132 Microcomputer Controller by Metrologic Instruments, Inc., 1984. (2 pages).  |                      |
|  |                                 | Introduction to the Company, Metrologic Instruments, Inc. and some of its products-Product Brochure entitled "Metrologic Bar Code Scanning Systems" by Metrologic Instruments, Inc., 1985.   |                      |
|  |                                 | Hand-Held Bar Code Symbol Scanner- "Hand-Held Holographic Scanner Having Highly Visible Locator Beam", by R.T. Cato, IBM Technical Disclosure Bulletin, Vol. 27, No. 4A, September 1994.   |                      |
|  |                                 | Laser Bar Code Symbol Scanner with hardware-Implemented Digital Count Data Filter-Product Brochure and Schematic Diagram entitled "Metrologic SS-200 Magazine Scanner", Circa 1979.  |                      |
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|  |                                 | Stands and Holders for Hand-Held Bar Code Scanners-Sales Brochure Entitled "Stands, Holders and Accessories" by Symbol Technologies of Bohemia, New York; December 1989.   |                      |
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| <b>Examiner<br/>Signature</b> |  | <b>Date<br/>Considered</b> |  |
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